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Classical perturbations for matrices of linear functionals.

Juan Carlos García¹,

In this talk, we consider matrix transformations of matrices with linear functionals as entries. In particular, we study the Christoffel, Geronimus, and Geronimus-Uvarov transformations, as well as, their relation with scalar orthogonal polynomials satisfying a higher order recurrence relation.

¹Universidad Politécnica de Madrid, España.
juancarlos.garciaa@upm.es